Preparation of aminoalkoxybenzylamines and aminoalkoxybenzonitriles as intermediates

5 Abstract

The invention relates to a process for preparing 4-[aminoalkoxy]benzylamines of the general formula (I)

$$\begin{array}{c|c}
 & NH_2 \\
 & N - R^1 - 0 \\
 & R^3
\end{array}$$
(I)

15 by catalytically hydrogenating 4-[aminoalkoxy]benzonitriles of the general formula (II)

where, in the compounds of the general formulae I and II, R^1 is C_1-C_8 -alkylene, R^2 and R^3 are each independently C_1-C_8 -alkyl or are 25 joined to give a ring which may additionally contain a heteroatom, which comprises carrying out the hydrogenation at elevated pressure and elevated temperatures. The invention further relates to a process for preparing the intermediate (II).

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